

Rec'd PCT/PTO 20 APR 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 May 2004 (06.05.2004)

PCT

(10) International Publication Number
WO 2004/038855 A1

(51) International Patent Classification⁷: H01Q 1/12, 15/00, 15/24, B32B 17/10, C03C 17/06, B60J 1/02

(21) International Application Number:
PCT/EP2003/050744

(22) International Filing Date: 22 October 2003 (22.10.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02079429.3 22 October 2002 (22.10.2002) EP

(71) Applicant (for all designated States except US): GLAVERBEL [BE/BE]; Chaussée de La Hulpe, 166, B-1170 Bruxelles (BE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): ROQUINY, Philippe [BE/BE]; Glaverbel - Centre R & D, Rue de l'Aurore, 2, B-6040 Jumet (BE).

(74) Agents: LE VAGUERESE, Sylvain et al.; GLAVERBEL - Centre R & D, Department Intellectual Property, Rue de l'Aurore, 2, B-6040 Jumet (BE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DB, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/038855 A1

(54) Title: GLAZING PANEL WITH A RADIATION-REFLECTIVE COATING LAYER

(57) **Abstract:** A vehicle is provided with a glazing panel coated with a radiation-reflective coating layer and is adapted to have at least an antenna mounted behind the glazing panel. A window permeable to electromagnetic radiations is incorporated in the coating layer such that its size and design increase the transmission ratio between the antenna inside the vehicle and a base station outside the vehicle.